

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28765

7590

09/26/2006

WINSTON & STRAWN LLP 1700 K STREET, N.W. WASHINGTON, DC 20006

EXAMINER						
CHOW, CHARLES CHIANG						
ART UNIT	PAPER NUMBER					
2619						

DATE MAILED: 09/26/2006

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/645,928	08/20/2003	Michael D. Ellis	81788-4200	8278

TITLE OF INVENTION: MULTIPLE RADIO SIGNAL PROCESSING AND STORING METHOD AND APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	12/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450.

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected maintenance fee notificati	d below or directed other	erwise in Block 1, by (a					rate "FEE ADDRESS" for
	NCE ADDRESS (Note: Use Blo	P F E	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
28765	7590 09/26/	2006					
WINSTON & S 1700 K STREET WASHINGTON,	, N.W.		I S a t	hereby certify that the	is Fee(s)	of Mailing or Trans Transmittal is being cient postage for firs SSUE FEE address 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
			ſ				(Depositor's name)
	•						(Signature)
							(Date)
APPLICATION NO.	FILING DATE	T .	FIRST NAMED INVENT	OR ·	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/645,928 .	08/20/2003		Michael D. Ellis		8	31788-4200	8278
TITLE OF INVENTION:	MULTIPLE RADIO SI	GNAL PROCESSING A	AND STORING METH	OD AND APPARATO	US		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0		\$1000	12/26/2006
EXAMI	NER	ART UNIT	CLASS-SUBCLASS				
CHOW, CHARI	LES CHIANG	2618	455-132000				
1. Change of corresponder CFR 1.363). Change of correspo		For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" Indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AN			-	/			
PLEASE NOTE: Unle recordation as set forth	ss an assignee is identifin 37 CFR 3.11. Compl	fied below, no assignee letion of this form is NO	data will appear on the T a substitute for filing	e patent. If an assigne an assignment.	ee is ide	ntified below, the de	ocument has been filed for
(A) NAME OF ASSIG	NEE		(B) RESIDENCE: (CI	TY and STATE OR C	COUNTR	Y)	
Please check the appropria	ate assignee category or	categories (will not be pr	rinted on the patent) :	☐ Individual ☐ Co	orporation	n or other private gro	oup entity Government
4a. The following fee(s) as ☐ Issue Fee	re submitted:	41	o. Payment of Fee(s): (P		ıy previo	ously paid issue fee	shown above)
Publication Fee (No small entity discount permitted)			☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - #	of Copies		The Director is here overpayment, to De	by authorized to charge posit Account Number	ge the re	quired fee(s), any de (enclose a	ficiency, or credit any n extra copy of this form).
5. Change in Entity Statu	•	•					
	Publication Fee (if requi		b. Applicant is no l	•			
interest as shown by the re	cords of the United State	es Patent and Trademark	Office.			- agent, or a	e assignee or other party in
Authorized Signature _				Date			
Typed or printed name Registration No							
This collection of informa an application. Confidenti- submitting the completed this form and/or suggestio Box 1450, Alexandria, Vir Alexandria, Virginia 2231 Under the Paperwork Redu	3-1430.						by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

		W D.C D. TT	EXPORTAGE BRICE TOP	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
APPLICATION N	O. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNET BOCKET NO.	CONFIRMATION NO.		
10/645,928		08/20/2003	Michael D. Ellis	81788-4200	8278		
28765	7590	09/26/2006		EXAM	INER		
WINSTON	& STRAW	N LLP	CHOW, CHAR	CHOW, CHARLES CHIANG			
1700 K STREET, N.W.				ART UNIT PAPER NUMBER			
WASHINGT	ON, DC 200	006		2618			
			DATE MAILED: 09/26/200	DATE MAILED: 09/26/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 415 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 415 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.